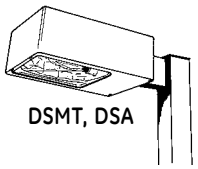
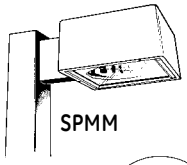
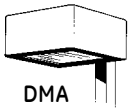
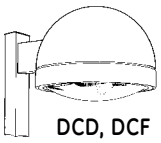
# *STEEL SQUARE STRAIGHT AREA LIGHTING POLES*
## *10 TO 39 FEET (3 TO 12 METERS)*

**SUGGESTED LUMINAIRE APPLICATIONS**


DSMT, DSA


SPMM


DMA


DCD, DCF

**SPECIFICATION FEATURES**
- Square straight steel shaft
- Dark bronze powder coated finish standard
- Shaft lengths from 10 to 39 feet
- Pole drilled for decorative mounting arm(s) or for top tenon mounting
- Single or multiple luminaire mounting
- Base cover includes two-piece ABS Plastic Full Cover
- Anchor bolts, hardware, handhole cover, circle template, shaft cap or top tenon – all included

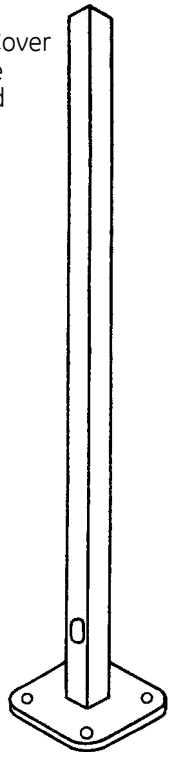


Figure 1

## POLE SELECTION TABLE

| Ordering Number | Nominal Mounting Height (ft) | Size (in.) | Wall Gauge | EPA (sq ft) MPHI 80 | 90 | 100 | Bolt Circle (in.) | Bolt Size (in.) | Approximate Ship Weight (lbs) | Base Plate Size (in.) |
|---|---|---|---|---|---|---|---|---|---|---|
| **ASSS10XX411DB** | 10 | 4 | 11 | 30.6 | 23.8 | 18.9 | 8.25 | 3/4X20 | 111 | 8.25X8.25X0.75 |
| **12XX411DB** | 12 | 4 | 11 | 24.4 | 18.8 | 14.8 | 8.25 | 3/4X20 | 123 | 8.25X8.25X0.75 |
| **14XX411DB** | 14 | 4 | 11 | 19.9 | 15.1 | 11.7 | 8.25 | 3/4X20 | 135 | 8.25X8.25X0.75 |
| **15XX411DB** | 15 | 4 | 11 | 15.9 | 11.8 | 8.9 | 8.25 | 3/4X20 | 130 | 8.25X8.25X0.75 |
| **16XX411DB** | 16 | 4 | 11 | 15.9 | 11.8 | 8.9 | 8.25 | 3/4X20 | 146 | 8.25X8.25X0.75 |
| **18XX411DB** | 18 | 4 | 11 | 12.6 | 9.2 | 6.7 | 8.25 | 3/4X20 | 158 | 8.25X8.25X0.75 |
| **ASSS20XX411DB** | 20 | 4 | 11 | 9.6 | 6.7 | 4.5 | 8.25 | 3/4X20 | 162 | 8.25X8.25X0.75 |
| **20XX47DB** | 20 | 4 | 7 | 15.9 | 12.5 | 10.1 | 8.25 | 3/4X20 | 244 | 8.25X8.25X0.75 |
| **20XX57DB** | 20 | 5 | 7 | 28.1 | 21.4 | 16.2 | 11.0 | 3/4X20 | 265 | 11.0X11.0X1.00 |
| **20XX511DB** | 20 | 5 | 11 | 17.7 | 12.7 | 9.4 | 11.0 | 3/4X20 | 185 | 11.0X11.0X1.00 |
| **ASSS25XX411DB** | 25 | 4 | 11 | 4.8 | 2.6 | 1.0 | 8.25 | 3/4X20 | 191 | 8.25X8.25X0.75 |
| **25XX47DB** | 25 | 4 | 7 | 10.8 | 7.7 | 5.4 | 8.25 | 3/4X20 | 273 | 8.25X8.25X0.88 |
| **25XX57DB** | 25 | 5 | 7 | 18.5 | 13.3 | 9.5 | 11.0 | 3/4X20 | 395 | 11.0X11.0X1.00 |
| **25XX511DB** | 25 | 5 | 11 | 9.8 | 6.3 | 3.7 | 11.0 | 3/4X20 | 241 | 11.0X11.0X1.00 |
| **ASSS30XX511DB** | 30 | 5 | 11 | 4.7 | 2.0 | -.- | 11.0 | 3/4X20 | 263 | 11.0X11.0X1.00 |
| **30XX57DB** | 30 | 5 | 7 | 10.7 | 6.7 | 3.9 | 11.0 | 3/4X20 | 480 | 11.0X11.0X1.00 |
| **30XX67DB** | 30 | 6 | 7 | 19.0 | 13.2 | 9.0 | 12.0 | 1X40 | 558 | 12.5X12.5X1.00 |
| **ASSS35XX57DB** | 35 | 5 | 7 | 5.9 | 2.5 | -.- | 11.0 | 3/4X20 | 490 | 11.0X11.0X1.00 |
| **35XX67DB** | 35 | 6 | 7 | 12.4 | 7.6 | 4.2 | 12.0 | 1X40 | 633 | 12.5X12.5X1.00 |
| **ASSS40XX67DB** | 39 | 6 | 7 | 7.2 | 3.0 | -.- | 12.0 | 1X40 | 693 | 12.5X12.5X1.00 |

**ORDERING NUMBER LOGIC (See Pole Selection Table for actual Ordering Numbers)**

| A<br>PRODUCT IDENT (LUMINAIRE USAGE) | S<br>POLE CROSS SECTION | S<br>SHAFT SHAPE | S<br>POLE MATERIAL | 10<br>NOMINAL MOUNTING HEIGHT (FT) | TT<br>MOUNTING | 4 11<br>SHAFT DIMENSIONS WIDTH (IN. X IN.) | THICKNESS (GAUGE) | DB<br>FINISH |
|---|---|---|---|---|---|---|---|---|
| X | X | X | X | XX | XX | X | XX | XX |
| A = Area | S=Square | S = Straight | S = Steel | 10 = 10<br>12 = 12<br>14 = 14<br>16 = 16<br>18 = 18<br>20 = 20<br>24 = 24<br>30 = 30<br>35 = 35<br>39 = 39 | DB=Drill holes for mounting two luminaires at 90°*<br>DO = Drill holes for two luminaires at 180°*<br>DQ = Drill holes for four luminaires*<br>SD=Drill holes for single luminaire*<br>TB=Drill holes for three luminaires at 90°*<br>TD=Drill holes for three luminaires at 120°*<br>TT =2-3/8-in. OD top tenon (Fig. 1)<br>NOTE: *Drill for SPMM luminaire as indicated<br>NOTE: Substitute required mounting designation for XX in ordering number listed in Selection Table.<br>NOTE: Drilling templates are the same for Decashield®, Dimension®, and Decasphere™ luminaires. | 4 = 4X4<br>5 = 5X5<br>6 = 6X6 | 7 = 7<br>11 =11 | DB= Dark bronze powder coated (Standard)<br><br>BL =Black |

**REFERENCES**
See Page P-21 for Anchor Base Data
See Page P-2 for Pole Selection Guidelines